



PATENT Attorney Docket No. 403455

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tomohiko ARITSUKA

Application No. 10/544,126

Filed: August 2, 2005

For: POWER CONVERTER

Group Art Unit: Unassigned

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under

In re Appln. of Tomohiko ARITSUKA Application No. 10/544,126

	37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
	after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of:					
	the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).					
	or the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).					
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).					
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.					
Copie	s of the References					
	Copies of the references listed on the enclosed Form 1449 are enclosed herewith.					
\boxtimes	Copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith. Copies of other references identified on the accompanying Form 1449 are enclosed herewith.					
\boxtimes	Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).					
\boxtimes	A copy of the foreign search report is enclosed herewith.					

	Appln. of Tomohiko cation No. 10/544,12						
	parent application(furnished at that t submitted herewith The Examiner is accordance with t Procedure. In according upon for an	ed on the enclosed Forms) of the present applications. Accordingly, add a so as not to burden the respectfully requested the requirements set our dance with 37 CFR 1.98 a earlier filing date undeviously furnished are set	ation, and copies in the copies of the with dup to carefully it in the Mark (d), the detail ler 35 USC 1	pies of the reference of the reference of the review the contact of Pates of the parer	references were erences are not s of references. references in ent Examining at application(s)		
	U.S. APPLI	CATIONS	St	tatus <i>(check o</i>	ne)		
U.	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
1.							
2.							
3.							
State	nent under 37 CFR	1.97(e)					
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.						
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.						
Stater	nent under 37 CFR	1.704(d)					
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
Fees 2	and Method of Payn	nent of Fees					
		the applicant(s). account No. 12-1216 in ate copy of this communi					

In re Appln. of Tomohiko ARITSUKA Application No. 10/544,126

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

Credit Account No. 12-1216. Refund

March 29, 2006

Respectfully submitted,

Jeffiey A. Wyand, Reg. No. 29,43

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Date:

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 1 of 1

Complete if Known					
Application Number	10/544,126				
Filing Date	August 2, 2005				
First Named Inventor	Tomohiko ARITSUKA				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	403455				

	•		U	S. PATENT DOCUMENTS		
Examiner	B N-	U.S. Patent Document Application or Kind		Name of Patentee or Applicant	Date of	Filing Date If
Initials	Doc. No.	Patent Number	Code		Publication	Appropriate
	B 1	6,075,349		MITSUBISHI DENKI KABUSHIKI KAISHA	06/13/2000	
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				FOREIG	N PATENT DOCUMENTS		•	•
		Foreign Patent Document				Translation		
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	В2	JP	10-28319		TOHOKU ELECTRIC POWER CO;; TOKYO SHIBAURA ELECTRIC CO	01/27/1998		X ⁺
	В3	JP	5-130750		NISSIN ELECTRIC CO LTD	05/25/1993		X⁺
						-		

	· ·	OTHER - NON PATENT LITERATURE DOCUMENTS	_	
Examiner		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation	
Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+

Examiner Signature	Date Considered	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).